

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**


**TRANSMITTAL
FORM**
(to be used for all correspondence after initial filing)

		Application Number	10/632,750
		Filing Date	August 1, 2003
		First Named Inventor	TAKATA, Yutaka
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	16869K-086100US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. COPY Notice to File Missing Parts
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. Secretary Docket
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	3. Law Firm Docket
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	4. Return Postcard	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Townsend and Townsend and Crew LLP Robert C. Colwell	
Signature		
Date	Reg. No. 27,431 July 8, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Margaret K. Stephan		
Signature		Date	July 8, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yutaka TAKATA, et al.

Application No.: 10/632,750

Filed: August 1, 2003

For: DISK CONTROLLER AND
CONTROLLING METHOD OF THE
SAME

Examiner:

Art Unit:

**Petition to Reinstate Patent Application
Based on Failure to Receive Office Action
(MPEP 711.03(c)II)
No Fee Required**

Mail Stop Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned counsel for Assignee hereby petitions to have the above-identified patent application reinstated based upon the accompanying Statement of Counsel and docket evidence showing non-receipt of the official Filing Receipt and accompanying Notice to File Missing Parts, dated October 31, 2003.

Counsel believes that no fee is required for this petition under MPEP 711.03(c)II. If, however, it is determined that a fee is appropriate, the Commissioner is authorized to charge such fee to Deposit Account 20-1430. A copy of this sheet is enclosed for this purpose.

Statement of Counsel

During a routine file review, an employee of the law firm discovered that no filing receipt had been received in the above patent application. After an inquiry of the U.S. Patent Office PAIR system, it was learned that the Patent Office had issued a Notice to File Missing Parts of Nonprovisional Application on October 31, 2003 (copy attached). (Please note that the official Filing Receipt, which is usually issued concurrently with the

Notice/Missing Parts, was not available on PAIR for some unknown reason.) After a thorough review of the file wrapper of the application and firm docket records for the period for response, it became apparent that both the Filing Receipt and the Notice to File Missing Parts were never received by counsel's office. This is evidenced by this law firm's central docket system for the dates of December 31, 2003 (the due date for response); January 31, 2004 (a one-month extended due date); and February 28, 2004 (a two-month extended due date), copies of which are enclosed (with pink highlight indicating where the entries would have been listed). In addition, the personal docket maintained by counsel's secretary for the period from December, 2003, through May, 2004, is also enclosed (with yellow highlight indicating where the due dates would have been recorded).

Based upon such evidence, counsel believes that the Filing Receipt and Notice to File Missing Parts were in fact never received by counsel's office, and although no Notice of Abandonment has been received to date, counsel believes the application is now abandoned under operation of law and respectfully requests that it be reinstated. Counsel further requests that the Patent Office reissue the Notice to File Missing Parts, thereby resetting the period for response.

If the Petitions Office believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



Robert C. Colwell
Reg. No. 27,431

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
RCC:mks

Enclosures
60254033 v1

JUL 12 2004

Disposition	Subject	Categories
Start : Monday, December 01, 2003 12:00 AM (2 items)		
R	16869P-146 Amend 1-mo.ext	RCC
SYC	16869P-61-1 Response 2-mo.ext	RCC
Start : Tuesday, December 02, 2003 12:00 AM (3 items)		
SYC	16869S-275-2 Amend	RCC
JGHynes	16869S-842 Response (Parts from PCT)	MKS
R	21206-1-1 Amend	RCC
Start : Wednesday, December 03, 2003 12:00 AM (2 items)		
R	16869B-367 Amend 2-mo.ext	RCC
GBY	16869P-101-1 Amend	RCC
Start : Monday, December 08, 2003 12:00 AM (1 item)		
D	20707-25-1 Parts/Drawings	MKS
Start : Tuesday, December 09, 2003 12:00 AM (1 item)		
SYC	16869P-253 Amend	RCC
Start : Wednesday, December 10, 2003 12:00 AM (1 item)		
D	16869N-851 Parts	MKS
Start : Saturday, December 13, 2003 12:00 AM (1 item)		
GBY	16869S-313 Amend 1-mo.ext	RCC
Start : Sunday, December 14, 2003 12:00 AM (1 item)		
D	16869S-852 Parts	MKS
Start : Wednesday, December 17, 2003 12:00 AM (1 item)		
SYC	16869U-573 Amend	RCC
Start : Saturday, December 20, 2003 12:00 AM (1 item)		
SYC	16869N-415 Amend 1-mo.ext	RCC
Start : Monday, December 22, 2003 12:00 AM (1 item)		
D	16869N-856 Parts	MKS
Start : Tuesday, December 23, 2003 12:00 AM (1 item)		
R	16869P-418 Amend	RCC
Start : Friday, December 26, 2003 12:00 AM (1 item)		
D	16869S-583 Issue Fee	MKS
Start : Saturday, December 27, 2003 12:00 AM (2 items)		
R	16869N-547 Amend 1-mo.ext	RCC
D	16869N-884 Parts	MKS
Start : Monday, December 29, 2003 12:00 AM (4 items)		
D	16869N-567 Issue Fee	MKS
D	16869N-882 Parts	MKS
GBY	16869P-344 Amend	RCC
D	16869S-860 Parts	MKS
Start : Tuesday, December 30, 2003 12:00 AM (4 items)		

Disposition	Subject	Categories
H1N	10327-25 Amend	RCC
D	16869K-885 Parts	MKS
D	16869S-520 Issue Fee & Drawings	MKS
D	16869S-542 Issue Fee	MKS
Start : Thursday, January 01, 2004 12:00 AM (2 items)		
X	16869P-146 Amend 2-mo.ext	RCC
SYC	16869S-483 Amend	RCC
Start : Friday, January 02, 2004 12:00 AM (3 items)		
D	16869B-173-1 Issue Fee	MKS
D	16869P-144 Issue Fee	MKS
D	21206-1-1 Amend 1-mo.ext	RCC
Start : Saturday, January 03, 2004 12:00 AM (2 items)		
GBY	16869B-367 Amend 3-mo.ext	RCC
SYC	16869N-408 Amend	RCC
Start : Tuesday, January 06, 2004 12:00 AM (2 items)		
JMZ	00939A-369-1-1 Amend	RCC
SYC	16869N-333 Amend	RCC
Start : Saturday, January 10, 2004 12:00 AM (6 items)		
D	16869N-889 Parts	MKS
D	16869N-891 Parts	MKS
GBY	16869S-275-1 Amend	RCC
D	16869S-898 Parts	MKS
D	21111-10 Parts	MKS
D	21833-2 Parts	MKS
Start : Monday, January 12, 2004 12:00 AM (3 items)		
RL	16869N-532 Response	MKS
D	16869N-897 Parts	MKS
D	16869S-907 Parts	MKS
Start : Tuesday, January 13, 2004 12:00 AM (2 items)		
D	16869K-905 Parts	MKS
D	16869Y-893 Parts	MKS
Start : Wednesday, January 14, 2004 12:00 AM (1 item)		
D	16869K-904 Parts	MKS
Start : Thursday, January 15, 2004 12:00 AM (1 item)		
D	16869S-527 Election	MKS
Start : Saturday, January 17, 2004 12:00 AM (2 items)		
D	16869N-900 Parts	MKS
D	16869S-911 Parts	MKS
Start : Sunday, January 18, 2004 12:00 AM (4 items)		

Disposition	Subject	Categories
D	16869N-919 Parts	MKS
D	16869S-915 Parts	MKS
D	16869S-917 Parts	MKS
D	16869S-922 Parts	MKS
Start : Monday, January 19, 2004 12:00 AM (5 items)		
	MKS
D	16869N-920 Parts	MKS
D	16869S-401 Election	MKS
D	16869S-910 Parts	MKS
D	17856-2-1EP Response (no ext. avail)	RCC
Start : Tuesday, January 20, 2004 12:00 AM (4 items)		
D	16869N-914 Parts	MKS
	16869P-506 Amend - filed 2nd req/complete Action 1/16/03	RCC
TYB	16869S-520-1 Amend	RCC
D	16869S-926 Parts	MKS
Start : Wednesday, January 21, 2004 12:00 AM (1 item)		
D	16869P-111 Issue Fee	MKS
Start : Friday, January 23, 2004 12:00 AM (1 item)		
R	16869P-418 Amend 1-mo.ext	RCC
Start : Saturday, January 24, 2004 12:00 AM (5 items)		
GBY	00939H-711-1 Amend	RCC
D	16869K-925 Parts	MKS
R	16869N-293 Amend	RCC
D	16869S-918 Parts	MKS
D	16869S-921 Parts	MKS
Start : Sunday, January 25, 2004 12:00 AM (2 items)		
D	16869S-934 Parts	MKS
D	16869Y-930 Parts	MKS
Start : Monday, January 26, 2004 12:00 AM (1 item)		
D	16869S-927 Parts	MKS
Start : Tuesday, January 27, 2004 12:00 AM (3 items)		
TYB	16869N-218 Amend	RCC
TYB	16869N-547 Amend 2-mo.ext	RCC
X	16869S-231 Amend	RCC
Start : Wednesday, January 28, 2004 12:00 AM (1 item)		
GBY	16869S-338 Amend	RCC
Start : Thursday, January 29, 2004 12:00 AM (1 item)		
SYC	16869C-92 Amend	RCC
Start : Sunday, February 01, 2004 12:00 AM (4 items)		

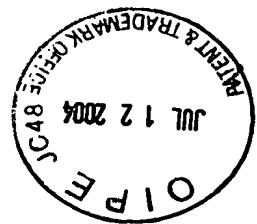
Disposition	Subject	Categories
D	16869N-935 Parts	MKS
D	16869P-418 Amend 2-mo.ext	RCC
Start : Tuesday, February 24, 2004 12:00 AM (2 items)		
D	10327-26 Issue Fee	MKS
D	16869N-293 Amend 1-mo.ext	RCC
Start : Friday, February 27, 2004 12:00 AM (2 items)		
KFC	10327-50CA Final Fee	RCC
GBY	16869N-293 Amend 1-mo.ext	RCC
Start : Saturday, February 28, 2004 12:00 AM (1 item)		
GBY	16869S-355 Amend	RCC
Start : Sunday, February 29, 2004 12:00 AM (2 items)		
J.Hynes	16869S-916 Parts (US/PCT filing)	MKS
R	16869Y-972 Parts	MKS
Start : Monday, March 01, 2004 12:00 AM (3 items)		
R	16869S-252 Amend	RCC
GBY	16869S-486 Amend	RCC
D	21111-1 File Unintentional Petition to Revive?	RCC
Start : Tuesday, March 02, 2004 12:00 AM (2 items)		
D	16869B-366 Issue Fee	MKS
CLH	16869N-481 Amend	RCC
Start : Wednesday, March 03, 2004 12:00 AM (1 item)		
SYC	16869N-390 Amend/Final	RCC
Start : Thursday, March 04, 2004 12:00 AM (2 items)		
GBY	16869P-65 Amend	RCC
R	16869P-673 Amend	RCC
Start : Friday, March 05, 2004 12:00 AM (2 items)		
R	16869P-127 Amend	RCC
R	16869S-314 Amend 1-mo.ext	RCC
Start : Saturday, March 06, 2004 12:00 AM (1 item)		
R	16869P-361 Amend 1-mo.ext	RCC
Start : Sunday, March 07, 2004 12:00 AM (1 item)		
D	16869S-928 Parts	MKS
Start : Monday, March 08, 2004 12:00 AM (1 item)		
D	16869K-480 Issue Fee/Cert.Copies	MKS
Start : Tuesday, March 09, 2004 12:00 AM (1 item)		
D	16869K-967 Parts	MKS
Start : Thursday, March 11, 2004 12:00 AM (1 item)		
D	16869B-168 Issue Fee	MKS
Start : Friday, March 12, 2004 12:00 AM (5 items)		

Disposition	Subject	Categories
HN	10327-82 PROVISIONAL CONVERSION DUE	RCC
D	16869P-429 Election	MKS
Start : Friday, March 26, 2004 12:00 AM (1 item)		
D	16869P-951 Parts	MKS
Start : Sunday, March 28, 2004 12:00 AM (1 item)		
D	16869K-986 Parts	MKS
Start : Tuesday, March 30, 2004 12:00 AM (2 items)		
D	16869K-992 Parts	MKS
D	16869Y-972 Parts 1-mo.ext	MKS
Start : Thursday, April 01, 2004 12:00 AM (1 item)		
X	16869S-252 Amend 1-mo.ext	RCC
Start : Friday, April 02, 2004 12:00 AM (2 items)		
RL	16869N-441 Amend	RCC
GBY	16869P-317 Amend	RCC
Start : Saturday, April 03, 2004 12:00 AM (1 item)		
D	16869N-991 Parts	MKS
Start : Sunday, April 04, 2004 12:00 AM (2 items)		
GBY	16869P-673 Amend 1-mo.ext	RCC
D	16869P-971 Parts	MKS
Start : Monday, April 05, 2004 12:00 AM (2 items)		
GBY	16869P-127 Amend 1-mo.ext	RCC
GBY	16869S-314 Amend 2-mo.ext	RCC
Start : Tuesday, April 06, 2004 12:00 AM (1 item)		
GBY	16869P-361 Amend 2-mo.ext	RCC
Start : Thursday, April 08, 2004 12:00 AM (1 item)		
D	16869P-798 Issue Fee	MKS
Start : Friday, April 09, 2004 12:00 AM (2 items)		
D	16869K-996 Parts	MKS
D	16869S-989 Parts	MKS
Start : Monday, April 12, 2004 12:00 AM (1 item)		
D	21833-3 Parts	MKS
Start : Wednesday, April 14, 2004 12:00 AM (3 items)		
SYC	16869P-114 Amend/Final	RCC
GBY	16869S-323 Amend	RCC
D	21206-2-1EP Fees/Designation of States	MKS
Start : Thursday, April 15, 2004 12:00 AM (4 items)		
D	16869N-736 Issue Fee	MKS
SJC	16869P-558 Amend 1-mo.ext	RCC
GBY	16869P-81 Amend	RCC

Disposition	Subject	Categories
GBY	16869S-716 Amend	RCC
Start : Friday, April 16, 2004 12:00 AM (1 item)		
R	16869S-601 Amend	RCC
Start : Sunday, April 18, 2004 12:00 AM (3 items)		
SJC	16869P-106 Amend 1-mo.ext	RCC
RL	16869S-414 Amend 1-mo.ext	RCC
RL	16869S-576 Amend 1-mo.ext	RCC
Start : Monday, April 19, 2004 12:00 AM (1 item)		
D	16869S-1005 Parts	MKS
Start : Tuesday, April 20, 2004 12:00 AM (3 items)		
R	16869N-295 Amend	RCC
D	16869S-1010 Parts	MKS
GBY	16869S-313 Appeal	RCC
Start : Wednesday, April 21, 2004 12:00 AM (2 items)		
SYC	16869P-61-1 Amend	RCC
GBY	16869S-321 Amend 2-mo.ext	RCC
Start : Saturday, April 24, 2004 12:00 AM (1 item)		
D	16869S-374 Election	MKS
Start : Monday, April 26, 2004 12:00 AM (2 items)		
D	16869E-826-2 Issue Fee	MKS
D	16869S-1018 Parts	MKS
Start : Tuesday, April 27, 2004 12:00 AM (2 items)		
D	16869N-1016 Parts	MKS
R	16869Y-1011 Parts	MKS
Start : Wednesday, April 28, 2004 12:00 AM (1 item)		
RL	16869N-491 Amend	RCC
Start : Thursday, April 29, 2004 12:00 AM (3 items)		
GBY	16869P-151 Amend	RCC
GBY	16869P-506 Amend	RCC
D	16869S-721 Election	MKS
Start : Sunday, May 02, 2004 12:00 AM (1 item)		
RL	16869P-257 Amend	RCC
Start : Monday, May 03, 2004 12:00 AM (1 item)		
SYC	16869N-390 Notice of Appeal 2-mo.ext	RCC
Start : Tuesday, May 04, 2004 12:00 AM (2 items)		
GBY	16869P-191 Issue Fee & Dwgs	MKS
GBY	16869P-452 Amend	RCC
Start : Wednesday, May 05, 2004 12:00 AM (1 item)		
D	21206-1-1EP Exam/Designation	MKS

Disposition	Subject	Categories
Start : Sunday, May 09, 2004 12:00 AM (1 item)		
RL	16869P-522 Issue Fee	MKS
Start : Monday, May 10, 2004 12:00 AM (1 item)		
R	16869C-170 Amend	RCC
Start : Tuesday, May 11, 2004 12:00 AM (1 item)		
D	16869K-1020 Parts	MKS
Start : Wednesday, May 12, 2004 12:00 AM (1 item)		
D	16869N-1021 Parts	MKS
Start : Friday, May 14, 2004 12:00 AM (1 item)		
D	16869P-109 Election	MKS
Start : Sunday, May 16, 2004 12:00 AM (1 item)		
GBY	16869S-601 Amend 1-mo.ext	RCC
Start : Tuesday, May 18, 2004 12:00 AM (3 items)		
SYC	16869B-86 Amend	RCC
D	16869G-1000 Parts	MKS
X	16869S-559-1 Amend	RCC
Start : Wednesday, May 19, 2004 12:00 AM (1 item)		
SJC	16869P-547 (16869P-1088) Amend	RCC
Start : Thursday, May 20, 2004 12:00 AM (1 item)		
GBY	16869N-295 Amend 1-mo.ext	RCC
Start : Saturday, May 22, 2004 12:00 AM (1 item)		
D	10327-26 Drawings (nonextendible)	MKS
Start : Sunday, May 23, 2004 12:00 AM (4 items)		
D	16869G-999 Parts	MKS
D	16869N-1022 Parts	MKS
GBY	16869N-327 Amend/Final	RCC
GBY	16869S-400 Amend	RCC
Start : Monday, May 24, 2004 12:00 AM (1 item)		
D	16869S-411 Issue Fee	MKS
Start : Wednesday, May 26, 2004 12:00 AM (1 item)		
D	17856-2-1EP Translations/Fees	MKS
Start : Thursday, May 27, 2004 12:00 AM (2 items)		
D	16869N-608 Election	MKS
D	16869Y-1011 Parts 1-mo.ext	MKS
Start : Friday, May 28, 2004 12:00 AM (1 item)		
SYC	16869P-103 Amend/Final	RCC
Start : Sunday, May 30, 2004 12:00 AM (1 item)		
D	16869Y-972 Reply 2-mo.ext	MKS
Start : Tuesday, June 01, 2004 12:00 AM (1 item)		

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Atty's
Due Date: 12/30/2003 16869P-077400US (Pat)	4-Mo Foreign Filing Reminder	Access Management Server, Method Thereof, and Program Recording Medium Hitachi, Ltd.	10/428181 4/30/2003	US Pending	RCC - RCC
Due Date: 12/30/2003 16869S-052000US (Pat)	Formal Drawings	Test Apparatus Asamura Patent Office (for Hitachi, Ltd.)	10/159146 5/31/2002	US Pending - Published	RCC - RCC
Due Date: 12/30/2003 16869S-052000US (Pat)	Issue Fee	Test Apparatus Asamura Patent Office (for Hitachi, Ltd.)	10/159146 5/31/2002	US Pending - Published	RCC - RCC
Due Date: 12/30/2003 16869S-054200US (Pat)	Issue Fee	Method & System for Manufacturing Semiconductor Devices Asamura Patent Office (for Hitachi, Ltd.)	10/198394 7/17/2002	US Pending - Published	RCC - RCC
Due Date: 12/30/2003 16869S-080300US (Pat)	4-Mo Foreign Filing Reminder	Data Restoring Method and an Apparatus Using Journal Data and an Identification Information Asamura Patent Office (for Hitachi, Ltd.)	10/428204 4/30/2003	US Pending	RCC - RCC



Date Client/Matter # (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Atty's
Due Date: 01/31/2004 16869S-071600US (Pat)	Check PAIR for 1st OA	Optical Unit and Projection Type Projector Apparatus Using The Same Asamura Patent Office (for Hitachi, Ltd.)	10/356000 1/31/2003	US Pending - Published	RCC - RCC
Due Date: 01/31/2004 16869S-072100US (Pat)	Foreign Filing Deadline convention filing letter no	Quarter Wavelength Plate and Projection Type Video Display Using Same Asamura Patent Office (for Hitachi, Ltd.)	10/356294 1/31/2003	US Pending - Published	RCC - RCC
Due Date: 01/31/2004 16869S-072100US (Pat)	Check PAIR for 1st OA	Quarter Wavelength Plate and Projection Type Video Display Using Same Asamura Patent Office (for Hitachi, Ltd.)	10/356294 1/31/2003	US Pending - Published	RCC - RCC
Due Date: 01/31/2004 16869S-088600US (Pat)	Status Check (Filing Receipt Received?)	Semiconductor Laser Module Asamura Patent Office (for Hitachi, Ltd.)	7/31/2003	US Pending	RCC - RCC
Due Date: 01/31/2004 16869S-088600US (Pat)					

Date Client/Matter (Pat/TM)	Action/Events Notes	Title/Mark Client	App - Reg No Filing - Issue Date	Country Status	Bill - Resp Party Other Atty's
<u>Due Date: 02/29/2004</u> <u>16869P-097100US (Pat)</u>	Priority Document	<u>Writing Waveform Controlling Method and Optical Disk Apparatus</u> Hitachi, Ltd.	10/698578 10/31/2003	US Pending	RCC - RCC
<u>Due Date: 02/29/2004</u> <u>16869S-080300US (Pat)</u>	2-Mo Foreign Filing Reminder convention filing letter - no	<u>Data Restoring Method and an Apparatus Using Journal Data and an Identification Information</u> Asamura Patent Office (for Hitachi, Ltd.)	10/428204 4/30/2003	US Pending	RCC - RCC
<u>Due Date: 02/29/2004</u> <u>16869S-091600US (Pat)</u>	Missing PartsDeadline	<u>Electronic Device</u> Asamura Patent Office (for Hitachi, Ltd.)	10/46925 8/26/2003	US Pending	RCC - RCC
<u>Due Date: 02/29/2004</u> <u>16869S-098900US (Pat)</u>	Priority Document	<u>Display Device Having Luminance Correcting Function</u> Asamura Patent Office (for Hitachi, Ltd.)	10/700967 10/31/2003	US Pending	RCC - RCC
<u>Due Date: 02/29/2004</u> <u>16869X-097200US (Pat)</u>	Missing PartsDeadline	<u>Network Measurement Configuration Apparatus</u> Tomita & Mishina (for Hitachi, Ltd.)	10/678391 10/3/2003	US Pending	RCC - RCC
<u>Due Date: 03/01/2004</u> <u>0111775-011110US (Pat)</u>	Issue Fee	<u>Hot-Swap Protection Circuit</u> Ixys Corporation	10/029593 12/21/2001	US Pending	RCC - GBY GBY
<u>Due Date: 03/01/2004</u> <u>011775-012121US (Pat)</u>	IDS (Inf. Discl. Stmt.) deadline	<u>Power Device With Bi-Directional Level Shift Circuit</u> Ixys Corporation	10/726335 12/1/2003	US Pending	RCC - SYC SYC
<u>Due Date: 03/01/2004</u> <u>021154-000910US (Pat)</u>	IDS (Inf. Discl. Stmt.) deadline	<u>Data Recovery Techniques in Storage Systems</u> Arkivio, Inc.	10/726007 12/1/2003	US Pending	RCC - SBK SBK
<u>Due Date: 03/01/2004</u> <u>16869N-045000US (Pat)</u>	Status Check	<u>Information Transmission System & Traveling Server & Terminal Device for Use Thereof, & Information...</u> Nitto Denko Ltd.	10/086977 3/7/2002	US Pending - Published	RCC - SYC SYC
<u>Due Date: 03/01/2004</u> <u>16869P-031800US (Pat)</u>	Issue Fee	<u>Method & Apparatus for Inspecting Defects of a Specimen</u> Hitachi, Ltd.	09/944858 8/31/2001	US Pending	RCC - GBY GBY



COPY

Page 1 of 2



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Washington, D.C. 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/632,750	08/01/2003	Yutaka Takata	16869K-086100US

20350
TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

CONFIRMATION NO. 4662

FORMALITIES LETTER



OC000000011153686

Date Mailed: 10/31/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

T. Seydel
Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 3 - OFFICE COPY